## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicant: Asdigha et al. Filed:

Herewith

For:

MECHANICAL OSCILLATOR FOR WAFER SCAN WITH SPOT BEAM

## INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, pending applications, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120:

| Serial No.:  |      |  |
|--------------|------|--|
| Filing Date: | <br> |  |

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise. In addition, the submission of any reference on the attached PTO-1449 does not constitute an admission that such reference is available prior art.

- 2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):
  - (a) \_\_\_\_ Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
  - (b) X Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".
  - 3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):
    - (a) X Within 3 months of the filing date or date of entry into the National Stage.
    - (b) \_\_\_\_ Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1733 for consideration of this
    - (c) \_\_\_\_ Before the mailing date of a first Office Action after the filing of a request for continued examination under 37 C.F.R. 1.114.

| (d) After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (1) The required certification is given below, or                                                                                                                                                                                                                                                                                                                                                                                 |
| (2) Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or                                                                                                                                                                                                                                                                                                                   |
| (3) Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1733                                                                                                                                                                                                                                                                                                                                                  |
| (e) After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below.                                                                                                                                                                                                 |
| (1) Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or                                                                                                                                                                                                                                                                                                                                                    |
| (2) Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 50-1733.                                                                                                                                                                                                                                                                                                                                              |
| 4. Certification (if applicable)                                                                                                                                                                                                                                                                                                                                                                                                  |
| (a) The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.                                                                                                                                                                       |
| (b) The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.                                             |
| 5. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-1733.                                                                                                                                                                                                                                                                                                  |
| Respectfully Submitted,                                                                                                                                                                                                                                                                                                                                                                                                           |
| ESCHWEILER & ASSOCIATES, LLC                                                                                                                                                                                                                                                                                                                                                                                                      |
| By Alexander Reg. No. 36,981                                                                                                                                                                                                                                                                                                                                                                                                      |
| National City Bank Building 629 Euclid Avenue, Suite 1210 Cleveland, Ohio 44114 (216) 502-0600                                                                                                                                                                                                                                                                                                                                    |
| CERTIFICATION UNDER 37 CFR 1.10                                                                                                                                                                                                                                                                                                                                                                                                   |
| I hereby certify that this paper, and the documents referred to as attached or enclosed, are being deposited with the United States Postal Service on the date set forth below in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR 1.10, with the below indicated mailing label number, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. |
| Date: May 6, 2004 Christine Gillroy  Christine Gillroy                                                                                                                                                                                                                                                                                                                                                                            |
| Mailing Label Number: <u>EV405031235US</u>                                                                                                                                                                                                                                                                                                                                                                                        |

Approved for use through 7/31/2006 OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

|       | Under the Paperwork | Reduction Act_of 1995, no p                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ersons are rec | uired to respond to a collection of information unless it displays a valid OMB control numbe  Complete If Known |                |  |  |
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|       | Substitute for      | Form 1449A/PTO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                | Application Number                                                                                              |                |  |  |
|       | INFORMATIC          | N DISCLOSURE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                | Filing Date                                                                                                     |                |  |  |
|       | STATEMENT           | BY APPLICANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                | First Named Inventor                                                                                            | Asdigha et al. |  |  |
|       | (use as many s      | sheets as necessary)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                | Group Art Unit                                                                                                  |                |  |  |
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| Sheet | 1                   | of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1              | Attorney Docket No.                                                                                             | 03-IMP-035     |  |  |

|                    |              | 7-1-                 |                                      | U.S. PATENT D           | OCUMENTS                   |                                                                           |  |
|--------------------|--------------|----------------------|--------------------------------------|-------------------------|----------------------------|---------------------------------------------------------------------------|--|
|                    |              | U.S. Patent Document |                                      | Name of Patentee or     | Date of Pub. of            |                                                                           |  |
| Exam.<br>Initials* | Cite<br>No.1 | Number               | Kind Code <sup>2</sup><br>(if known) | Applicant of Cited Doc. | Cited Doc.<br>(mm-dd-yyyy) | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |  |
|                    | AA           | 2003/0192474         | A1                                   | Smick et al.            | 10/16/2003                 | Entire Document                                                           |  |
|                    | AB           |                      |                                      |                         |                            |                                                                           |  |
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|                    | ,            |                         |          |                                   | FOREIGN PATENT            | DOCUMENTS                   |                                                                              |                |
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| Exam.<br>Initials* | Cite<br>No.1 | Foreign Patent Document |          |                                   | Name of Patentee or       | Date of Pub. of             |                                                                              |                |
|                    |              | Office <sup>3</sup>     | Number⁴  | Kind Code <sup>2</sup> (if known) | Applicant of Cited Doc.   | Cited Doc. (mm-<br>dd-yyyy) | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant Figures Appear | T <sup>6</sup> |
|                    | ВА           | JP                      | 11007915 |                                   | Sumitoto Eaton<br>Noba KK | 01/12/1999                  | Entire Document                                                              | 1              |
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|                    | OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |
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| Signature     |   |             |      | Considered |  |
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US and Foreign Patent Documents: <sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Other Prior Art/Non-Patent Literature Documents: 1 Unique citation designation number. 2 Applicant is to place a check mark here if English Translation is attached.

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.